

IN THE CLAIMS:

1.-7. (Canceled)

8. (Previously Presented) A femoral head assembly, comprising:
a femoral head having a body with an outer surface adapted to articulate with an acetabular component;
a neck having a first end connected to the femoral head and a second end adapted to connect to a femoral hip stem; and
an adjustment mechanism engageable with the neck to provide a plurality of different femoral offsets with respect to the femoral hip stem wherein the second end of the neck includes a shoulder and the adjustment mechanism abuts against the shoulder.

9. (Original) The femoral head assembly of claim 8 wherein the adjustment mechanism includes a plurality of spacers.

10.-14. (Canceled)

15. (Original) The femoral head assembly of claim 8 wherein the adjustment mechanism includes a ring-shaped spacer.

16. (Original) The femoral head assembly of claim 15 wherein ring-shaped spacer is shaped as a C-clip.

17.-20. (Canceled)

21. (Previously Presented) A kit for a femoral head assembly connectable to a femoral hip stem, the kit comprising:

a femoral head having a body with a spherical outer surface adapted to articulate with an acetabular component, the body having a threaded bore;

a plurality of spacers of varying thicknesses, at least one said spacer inserted into the threaded bore;

a neck having a threaded portion threadably engaged with said threaded bore;

wherein the neck is adapted to extend outwardly from said femoral head in various lengths, wherein each length corresponds to the thickness of said at least one spacer.

22. (Previously Presented) The kit of claim 21, wherein said thicknesses of said plurality of spacers are provided in increments of 1 mm.

23. (Previously Presented) The kit of claim 21 wherein said plurality of spacers have at least three different thicknesses.

24. (Previously Presented) The kit of claim 21 wherein multiple spacers are inserted into said bore to vary an offset of said neck from said femoral head.

25.-29. (Canceled)

30. (New) A femoral head assembly, comprising:

a femoral head having a body with an outer surface adapted to articulate with an acetabular component, said femoral head comprising a bore;
a neck having a first end adapted to be connected to the femoral head and a second end adapted to connect to a femoral hip stem, said first end of said neck being at least partially positioned within said bore; and
at least one spacer adapted to be positioned within said bore between said first end of said neck and said femoral head.

31. (New) The femoral head assembly of claim 30, wherein said at least one spacer comprises a plurality of spacers.

32. (New) The femoral head assembly of claim 30, wherein said at least one spacer adjusts a femoral offset of said femoral head with respect to said femoral hip stem.

33. (New) The femoral head assembly of claim 30, wherein at least one spacer has a thickness selected from the group consisting of 1 mm, 2 mm, 3 mm, and 4 mm.

34. (New) The femoral head assembly of claim 30, wherein said at least one spacer comprises four spacers with at least three different thicknesses.

35. (New) The femoral head assembly of claim 30, wherein said bore and said first end of said neck are adapted to be threadingly coupled to one another.